# Husam H Balkhy

List of Publications by Year
in descending order

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| 56 | 597 | 687363 | 713466 |
|---|---|---|---|
| papers | citations | 13 h-index | 21 g-index |

| 56 | 56 | 56 | 294 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Contemporary robotic cardiac surgical training. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 779-783. | 0.8 | 11 |
| 2 | Public reporting for coronary artery bypass graft surgery: The quest for the optimal scorecard. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 805-815.e1. | 0.8 | 4 |
| 3 | Robotic off-pump totally endoscopic coronary artery bypass in the current era: report of 544 patients. European Journal of Cardio-thoracic Surgery, 2022, 61, 439-446. | 1.4 | 20 |
| 4 | Robotic totally endoscopic triple bypass with bilateral internal mammary arteries and two different anastomotic techniques. Journal of Cardiac Surgery, 2022, 37, 249-251. | 0.7 | 2 |
| 5 | Robotic Off-Pump Totally Endoscopic Coronary Artery Bypass in Patients With Low Ejection Fraction. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2022, 17, 50-55. | 0.9 | 2 |
| 6 | Robotic Total Endoscopic Coronary Bypass in 570 Patients: Impact of Anastomotic Technique in Two Eras. Annals of Thoracic Surgery, 2022, 114, 476-482. | 1.3 | 10 |
| 7 | Sparing not only the sternum but also the pain: why port only is best. European Journal of Cardio-thoracic Surgery, 2022, 62, . | 1.4 | 1 |
| 8 | Dedicated training in advanced coronary surgery: Need and opportunity. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 2130-2134. | 0.8 | 9 |
| 9 | Commentary: Handling mitral annulus calcification from behind the robotic console: The Pugachev's Cobra in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 91-92. | 0.8 | 0 |
| 10 | Robotic totally endoscopic coronary artery bypass grafting: It's now or never!. JTCVS Techniques, 2021, 10, 153-157. | 0.4 | 3 |
| 11 | Minimally Invasive Coronary Revascularisation Surgery: A Focused Review of the Available Literature. Interventional Cardiology Review, 2021, 16, e08. | 1.6 | 11 |
| 12 | Commentary: You want to do WHAT with my patient?!?. Journal of Thoracic and Cardiovascular Surgery, 2021, , . | 0.8 | 0 |
| 13 | Technique of robotic coronary artery bypass grafting. , 2021, , 245-261. | | 0 |
| 14 | Robotic totally endoscopic beating-heart bypass to the right coronary artery: first worldwide experience. European Journal of Cardio-thoracic Surgery, 2020, 57, 529-534. | 1.4 | 4 |
| 15 | Robotic cardiac surgery impact of a new patient-side assistant on outcomes. General Thoracic and Cardiovascular Surgery, 2020, 68, 24-29. | 0.9 | 3 |
| 16 | First Human Totally Endoscopic Robotic-Assisted Sutureless Aortic Valve Replacement. Annals of Thoracic Surgery, 2020, 109, e9-e11. | 1.3 | 24 |
| 17 | Robotic totally endoscopic coronary artery bypass: Tips and tricks for using an anastomotic device. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e57-e60. | 0.8 | 8 |
| 18 | Residual SYNTAX Score After Advanced Hybrid Robotic Totally Endoscopic Coronary Revascularization. Annals of Thoracic Surgery, 2020, 109, 1826-1832. | 1.3 | 10 |

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|---|---|---|---|
| 19 | Angiographic patency after robotic beating heart totally endoscopic coronary artery bypass grafting facilitated by automated distal anastomotic connectors. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 467-474. | 1.1 | 2 |
| 20 | Does Intolerance of Single-Lung Ventilation Preclude Robotic Off-Pump Totally Endoscopic Coronary Bypass Surgery?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 456-462. | 0.9 | 7 |
| 21 | A Shifting Paradigm in Robotic Heart Surgery: From Single-Procedure Approach to Establishing a Robotic Heart Center of Excellence. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 187-194. | 0.9 | 9 |
| 22 | Robotic Coronary Artery Bypass Grafting: The Whole 9 Yards. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 204-210. | 0.9 | 2 |
| 23 | Totally robotic sutured coronary artery bypass grafting: How we do it. JTCVS Techniques, 2020, 3, 170-172. | 0.4 | 2 |
| 24 | Multiâ€arterial and totalâ€arterial coronary revascularization: Past, present, and future perspective. Journal of Cardiac Surgery, 2020, 35, 1072-1081. | 0.7 | 9 |
| 25 | Robotic-assisted coronary artery bypass grafting: current knowledge and future perspectives. Minerva Cardioangiologica, 2020, 68, 497-510. | 1.2 | 6 |
| 26 | Robotic Multivessel Endoscopic Coronary Bypass: Impact of a Beating-Heart Approach With Connectors. Annals of Thoracic Surgery, 2019, 108, 67-73. | 1.3 | 25 |
| 27 | Predictors of blood transfusion use in robotic beatingâ€heart totally endoscopic coronary artery bypass with anastomotic connectors. Journal of Cardiac Surgery, 2019, 34, 814-820. | 0.7 | 0 |
| 28 | Robotic totally endoscopic excision of aortic valve papillary fibroelastoma: The least invasive approach. Journal of Cardiac Surgery, 2019, 34, 1492-1497. | 0.7 | 12 |
| 29 | Benefit of Robotic Beating-Heart Totally Endoscopic Coronary Artery Bypass in Octogenarians. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 531-536. | 0.9 | 7 |
| 30 | Robotic totally endoscopic offâ€pump unroofing of left anterior descending coronary artery myocardial bridge: A report of two cases. Journal of Cardiac Surgery, 2019, 34, 735-737. | 0.7 | 9 |
| 31 | First report of a hybrid robotic beating-heart quadruple totally endoscopic coronary artery bypass: toward complete revascularization. European Journal of Cardio-thoracic Surgery, 2019, 56, 1011-1013. | 1.4 | 4 |
| 32 | Percutaneous Coronary Intervention following Placement of Sutureless Aortic Bioprostheses. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 177-182. | 0.9 | 1 |
| 33 | Graft Patency after Robotically Assisted Coronary Artery Bypass Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 117-123. | 0.9 | 18 |
| 34 | Robotic-Assisted Third-Time Redo Mitral Valve Replacement. Annals of Thoracic Surgery, 2019, 108, e245-e247. | 1.3 | 6 |
| 35 | Physiological optimization of robotic endoscopic epicardial CRTâ€Ð implantation using multielectrode electroanatomic mapping. Journal of Cardiovascular Electrophysiology, 2019, 30, 2564-2568. | 1.7 | 3 |
| 36 | Robotic endoscopic mitral valve repair with the endoballoon in a patient with right aortic arch. Journal of Cardiac Surgery, 2019, 34, 1670-1672. | 0.7 | 1 |

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|---|---|---|---|
| 37 | Hybrid coronary revascularization: Midterm outcomes of robotic multivessel bypass and percutaneous interventions. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1829-1836.e1. | 0.8 | 25 |
| 38 | Totally endoscopic robotic-assisted excision of right ventricular papillary fibroelastoma. Journal of Robotic Surgery, 2019, 13, 779-782. | 1.8 | 6 |
| 39 | Robotic Beating Heart Totally Endoscopic Coronary Artery Bypass in Higher-Risk Patients. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 108-113. | 0.9 | 14 |
| 40 | Robotâ€assisted aortic valve surgery: State of the art and challenges for the future. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1913. | 2.3 | 20 |
| 41 | Robotic Beating Heart Totally Endoscopic Coronary Artery Bypass in Higher-Risk Patients. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 108-113. | 0.9 | 6 |
| 42 | Can Robotic-Assisted Surgery Overcome the Risk of Mortality in Cardiac Reoperation?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 438-444. | 0.9 | 15 |
| 43 | Multicenter Assessment of Grafts in Coronaries. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 273-281. | 0.9 | 14 |
| 44 | The C-Port Distal Coronary Anastomotic Device is Comparable with a Hand-Sewn Anastomosis. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 140-143. | 0.9 | 8 |
| 45 | Is robotic beating heart totally endoscopic coronary artery bypass feasible for BMI > 35 morbidly obese patients?. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1911. | 2.3 | 9 |
| 46 | Right Internal Mammary Artery Use in 140 Robotic Totally Endoscopic Coronary Bypass Cases: Toward Multiarterial Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 9-14. | 0.9 | 44 |
| 47 | Redo Robotic Endoscopic Beating Heart Coronary Bypass (TECAB) After Previous TECAB. Annals of Thoracic Surgery, 2017, 104, e417-e419. | 1.3 | 9 |
| 48 | Morbid Obesity does not Increase Morbidity or Mortality in Robotic Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 434-439. | 0.9 | 17 |
| 49 | Morbid Obesity does not Increase Morbidity or Mortality in Robotic Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 434-439. | 0.9 | 6 |
| 50 | Robotic Endoscopic Off-Pump Total Pericardiectomy in Constrictive Pericarditis. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 134-137. | 0.9 | 13 |
| 51 | Unique case of papillary fibroelastoma originating from the right interatrial septum. International Journal of Cardiology, 2016, 223, 251-253. | 1.7 | 3 |
| 52 | Leaflet-Chordal Relations in Patients with Primary and Secondary Mitral Regurgitation. Journal of the American Society of Echocardiography, 2015, 28, 1302-1308. | 2.8 | 6 |
| 53 | Visualization and Measurement of Mitral Valve Chordae Tendineae Using Three-Dimensional Transesophageal Echocardiography from the Transgastric Approach. Journal of the American Society of Echocardiography, 2015, 28, 449-454. | 2.8 | 18 |
| 54 | Unroofed coronary sinus atrial septal defect: a multi-modality imaging approach:. European Heart Journal Cardiovascular Imaging, 2015, 16, 1263-1263. | 1.2 | 0 |

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|---|---|---|---|
| 55 | Integrating Coronary Anastomotic Connectors and Robotics Toward a Totally Endoscopic Beating Heart Approach: Review of 120 Cases. Annals of Thoracic Surgery, 2011, 92, 821-827. | 1.3 | 95 |
| 56 | Early Patency Evaluation of New Distal Anastomotic Device in Internal Mammary Artery Grafts Using Computed Tomography Angiography. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2010, 5, 109-113. | 0.9 | 24 |